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**LUBRICATING OIL COMPOSITION****Publication number:** JP2002338983**Publication date:** 2002-11-27**Inventor:** BABA ZENJI**Applicant:** SHOWA SHELL SEKIYU**Classification:**

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C10M129/40; C10M129/44; C10M129/58; C10M129/93;  
C10M129/95; C10M133/06; C10M135/26; C10M137/02;  
C10M137/10; C10M141/10; C10N20/00; C10N20/02;  
C10N30/06; C10N30/12; C10N40/00; C10N40/02;  
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C10M169/00; C10M101/00; C10M105/00; C10M107/00;  
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C10M105/04; C10M107/02; C10M129/40; C10M129/44;  
C10M129/58; C10M129/93; C10M129/95; C10M133/06;  
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**PROBLEM TO BE SOLVED:** To obtain an ashless lubricating oil composition which does not contain a metal and exhibits excellent extreme-pressure properties and corrosion- proofing properties even under severe lubricating conditions from both the viewpoints of lubricating properties and rust-preventing properties of a lubricating oil. **SOLUTION:** This lubricating oil composition is prepared by compounding (I) 100 pts.wt. lube base oil with (II) 0.001-0.5 pt.wt. carboxylic acid-base or carboxylic ester-base rust-preventive and (III) 0.001-0.2 pt.wt. at least one amine selected from the group consisting of alkylamines represented by the formula (1):  $(R<1>)_n NH_{3-n}$  and N-alkyl-polyalkylenediamines represented by formula (2):  $R<2> NH(CH_2)_m NH_2$ .

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